

IN THE SPECIFICATION

On page 4, please insert the following new section immediately prior to the section entitled DETAILED DESCRIPTION OF THE INVENTION:

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a representative schematic of the invention showing a central distribution point, a multimedia distribution point within a multimedia room, cabling connecting the multimedia distribution point to the central distribution point, cabling connecting the multimedia distribution point to multiple rooms, and cabling connecting the central distribution point to multiple rooms.

On page 6, please replace the paragraph beginning on line 4 with the following:

Home Run: a cable run from a single central point terminating in the room or location for which it is intended for use; or to install such a cable.

On page 6, please replace the paragraph beginning on line 7 with the following:

Loop or Looping: a method of [[fo]] wiring also known as daisy chaining, where cable is connected from one point to the next, and so forth, in a series.

On page 7, please insert the following paragraph immediately prior to the paragraph beginning at line 17:

A representative schematic of the system is illustrated in Figure 1, wherein the central distribution point 10 housing non-interactive components is connected by representative cables 31 to the multimedia distribution center 20 housing interactive controls, the multimedia distribution center 20 shown as being located in a multimedia room 99'. Representative cables 32 connect the multimedia distribution center 20 to various outlets, jacks or the like in multimedia room 99', and representative cables 33 connect the multimedia distribution center 20 to other rooms 99". Representative cables 34 connect the multimedia distribution center 20 to rooms 99".

On page 7, please replace the paragraph beginning on line 17 with the following:

Most wires are home run wires extending to the central distribution point, where a distribution panel is used to punch down and connect cabling to various services. A variety of panels from different manufacturers can be used. Distribution centers must be located in air conditioned space, as centrally located as possible, preferably in a dedicated closet or small room.

On page 10, please replace the paragraph beginning on line 6 with the following:

2 each CAT5 to security panel location - from distribution panel for communication and control.

1 each CAT5 to each air handler/HVAC control panel location - from distribution panel.

1 each CAT5 to each electrical panel and sub-panel (run to 4 1/8X4 1/8 box with plastic insulated wire romex between box and panel - potentially connected to a dedicated 15A breaker.

4 each CAT5E, 1 each CAT5 home run from home theater location.

1 each CAT5E home run from central, small PC LAN server.

1 each CAT5E home run from any non-local LAN hub.

On page 13, please replace the paragraph beginning on line 4 with the following:

All Media/Home Theater/Equipment Rooms get

All 16/4 home runs behind media gear

All CAT5 home runs behind media gear

2 16/2 to local speakers - locate at rear of room, in ceiling ~~LTBD~~

2 16/2 to left and right of media center (zigzag down between studs, in wall) ~~LTBD~~

1 16/2 for center channel - (zigzag down between studs- wall center)

4 RG6Q home run to TV location -

1 CAT5 loop from phone location

4 CAT5 home run

2 CAT5E network home run to control system connectivity, MP3 recorders/servers,
video-on-demand ~~video-on-demand~~ storage and distribution

16/4 loops to any other smaller theater rooms, cross-connecting different audio source
locations

1 CAT5 home run to phone location

1 CAT5e home run to phone location

On page 15, please replace the paragraph beginning on line 1 with the following:

Bedrooms are trimmed using Multi-port outlets in the following configuration:

At bed location – a single gang multi-port trim plate with:

1 phone jack (RJ11 or 6 ~~cord~~) - wired using blue and orange pairs of CAT5, to 2 line POTS standard.

1 fax/pc jack (RJ1 or 6 ~~cord~~) – wired using green and brown pairs of CAT5, to 2 line POTS standard.

1 home LAN jack, CAT5 rated (wired to 568B standards)

(master bedroom(s) get duplicate phone jacks on either side of bed).

On page 16, please replace the paragraph beginning on line 5 with the following:

This system allows for maximum upgradability, scalability, and expandability with the least amount of change at each individual rooms trim plate locations. All of the changes, upgrades, etc, are made at the distribution center. There is no need to change the wiring at each rooms phone jack to add any type of phone system. TV and fax locations have utilized the green and blue ~~g & b~~ pairs of wires, so they can bypass phone systems and intercom systems, when added, without changing room wiring. This is due to the fact that most satellite and digital cable TV providers require a phone line to their TV converter boxes, and these cannot work with or through a phone, KSU or PBX type system. Adding a phone system without this trim configuration would result in the converters not working, and having to rewire at each TV location with a tuner/receiver that requires a direct phone connection (i.e., for interactive movie ordering, digital cable receiver or DSS receivers).